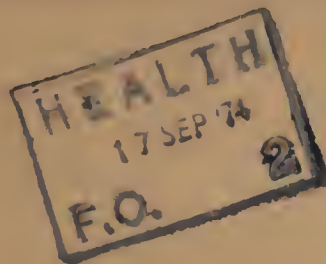


1973



**River Tees Port Health Authority**

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**EIGHTY-SEVENTH**

**ANNUAL REPORT**

**OF THE**

**PORT MEDICAL**

**OFFICER**



1973

**River Tees Port Health Authority**

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**EIGHTY-SEVENTH**  
**ANNUAL REPORT**  
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**RIVER TEES PORT HEALTH AUTHORITY**

Telephone Number:  
Middlesbrough (0642) 47201

HEALTH DEPARTMENT  
TEESSIDE HOUSE,  
108A BOROUGH ROAD,  
MIDDLESBROUGH,  
TEESSIDE TS1 2HQ

March 1974.

*To: THE CHAIRMAN AND MEMBERS  
OF THE RIVER TEES PORT HEALTH AUTHORITY.*

I have pleasure in presenting my Annual Report for the year ended 31st December, 1973.

This report has been produced in accordance with the various directives from the Department of Health and Social Security.

Once again the routine work of the Authority has been carried out smoothly and efficiently by the Chief Port Health Inspector, Mr. W. B. Curry and his staff. It is a pleasure to thank all of them for their loyal and unstinting service.

I should also like to record my gratitude to the staff of the Tees and Hartlepool Port Authority, H.M. Customs, Immigration Officers and the Tees Pilotage Authority for their help and co-operation and must pay tribute to the invaluable work of Mr. C. J. A. Hargreaves, Clerk to the Authority.

Finally, I take this opportunity of thanking personally you, Mr. Chairman and Members of the Port Health Authority, for your support and encouragement throughout the year.

R. J. DONALDSON,  
*Port Medical Officer  
River Tees Port Health Authority.*

**THE TEESSIDE ORDER, 1967**

**ARTICLE 32**

1. In the River Tees Port Sanitary Order (1925(b)), for the second schedule—
  - (a) in article 5(1)(a) for “the number of members of the joint board shall be increased to twenty-five” there shall be substituted “the number of members of the joint board shall be seventeen.”
  - (b) for the second schedule thereto there shall be substituted the schedule set out in Schedule 9.
2. The members of the River Tees Port Health Authority other than the members appointed by the council of the county borough of Hartlepool shall retire on the appointed day. Members shall be appointed by the new county borough council to come into office on the appointed day and to hold office until 4th June, 1969.
3. If the Hartlepool Order 1966 is not approved by a resolution of each House of Parliament paragraph (2) and Schedule 9 shall have effect with the substitution for the “council of the County borough of Hartlepool” of “the rural district council of Stockton.”
4. Article 59 of the County of Durham Review Order 1936 (c) and article 54 of the County of Durham Review Order 1937 (d) shall cease to have effect.
5. The River Tees Port Sanitary Order 1925, the River Tees Port Health Amendment Order 1938(e), the Port Health Authorities (Election and Retirement of Members) Order 1950(f) and this article may be cited together as the River Tees Port Health Orders 1925 to 1967.

## RIVER TEES PORT HEALTH AUTHORITY

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### JURISDICTION

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The River Tees Port Sanitary Authority was constituted by an Order of the Local Government Board in 1886, the jurisdiction of the Authority being so much of the Ports of Middlesbrough and Stockton as lie between the bridge which crosses the River Tees at Stockton and an imaginary straight line drawn from and including the South Gare Breakwater to a point at which the Port of Middlesbrough joins the Port of Hartlepool, together with the waters of the said ports within such limits, and the places for the time being appointed as the Customs Boarding Stations for the said portions of the Ports of Middlesbrough and Stockton above described and every other place for the time being appointed for the mooring or anchoring of ships within the said portions of the said ports, under any regulations for the prevention of the spread of diseases issued under the authority of the Statutes in that behalf. And the Watersides of the District constituted as aforesaid and the Docks, Basins and Creeks belonging to the said portions of the said ports which are included in such district.

This comprises about 10 miles of river with the wharves and docks, etc., on both banks.



**RIVER TEES PORT HEALTH AUTHORITY**

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**MEMBERSHIP 1973/74**

**TEESSIDE COUNTY BOROUGH COUNCIL :**

Alderman W. Herlingshaw	<i>Chairman</i>
Councillor G. A. Burns	<i>Vice-Chairman</i>
Alderman D. J. Borgars, M.A., B.Sc. (OXON)	
Alderman R. W. Porter	
Councillor Mrs. J. Astley, M.R.C.S., L.R.C.P.	
Councillor D. A. Biewer, S.R.N., R.M.N,	
Councillor J. R. Briggs, A.M.R.S.H., M.INST.M.	
Councillor T. Collins	
Councillor Mrs. E. A. Gaunt	
Councillor J. Mason	
Councillor G. McClurg	
Councillor H. L. McQuillen, B.Sc.	
Councillor Mrs. M. O'Brien	
Councillor Mrs. H. Pearson	
Councillor A. S. Seed, J.P.	

*Hartlepool County Borough Council:*

2 Representatives (not yet appointed)

*Clerk to the Authority :* C. J. A. Hargreaves, M.A.

## SECTION I—STAFF

TABLE A

Name of Officer	Nature of Appointment	Date of Appointment	Qualification	Any other appointments held
R. J. Donaldson	Port Medical Officer	1. 4. 1968	M.B., Ch.B., D.P.H.	Medical Officer of Health and Principal School Medical Officer, Teesside, C.B.C.
J. E. H. Tullis	Asst. Port Medical Officer	1. 4. 1968	M.B., Ch.B. L.R.C.P.E., L.R.C.S.E. L.R.F.P. & S.G.	Senior Medical Officer, Teesside, C.B.C.
W. B. Curry	Chief Port Health Inspector	1. 1. 1972	C.R.S.I., Cert. Meat and Food M.O.T. 2nd Mate Certificate.	Food Inspector
R. M. Chalmers	Deputy Chief Port Health Inspector	1. 5. 1972	C.R.S.I., Cert. Meat and Food M.O.T. 1st Mate Certificate.	Deputy Food Inspector.
J. R. Darling	Technical Assistant	1. 5. 1966	M.O.T. 1st Mate Certificate	
J. Buckton	Technical Assistant	Aug. 1927		
R. Graham	Rodent Operative	18. 12. 1972 to 27. 4. 1973		
A. Bocock	Rodent Operative	25. 6. 1973		

TYPING : Part-time clerk-typist by arrangement with Teesside Corporation Health Department.

ADDRESS AND TELEPHONE NUMBER OF PORT MEDICAL OFFICER :—

TEESSIDE HOUSE, 108a BOROUGH ROAD, MIDDLESBROUGH TS1 2HQ.

Telephone : (0642) 47201.

ADDRESS AND TELEPHONE NUMBER OF CHIEF PORT HEALTH INSPECTOR :—

79 BOROUGH ROAD, MIDDLESBROUGH, TEESSIDE TS1 3AA.

Telephone : (0642) 43129.



## SECTION II—AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR.

TABLE B

Ships from	Number	Tonnage (Net)	Number inspected		Number of Ships reported as having or having had during the voyage, infectious disease on board
			By a Port Medical Officer	By a Port Health Inspector	
Foreign Ports ..	2,391	8,077,788	130	2,322	—
Coastwise ..	1,827	3,113,366	1	1,605	—
Total .. ..	4,218	11,191,154	131	3,927	—

The amount of shipping entering the Port during the year showed an increase of 287 vessels, i.e. 4,218 ships as against 3,931 in 1972.

A comparison with the year 1968 is given below :

Year	Arrivals	Net tonnage
1968	3990	8,146,806
1973	4218	11,191,154

## SECTION III—CHARACTER OF SHIPPING AND TRADE DURING THE YEAR.

TABLE C

Passenger Traffic	}	Number Passengers Inwards .. ..	1,543
		Number Passengers Outwards .. ..	1,453
Cargo Traffic	}	Principal IMPORTS	Crude Oils, Iron Ore, Chemicals, Petroleum Products, Other Ores, Crude Fertilisers & Crude Minerals.
		Principal EXPORTS	Petrol, Oils, Chemicals, Slag, Iron & Steel, Chemical Fertilisers, Machinery, Pitch, Manufactured Goods.

Principal Ports from which ships arrive:—Rotterdam, Antwerp, Narvik, Hamburg, Bremen, Helsinki, Copenhagen, Ras Es Sider, Le Havre, Mantyluoto, Stenungsund, Helsingborg, Brunsbittel, Nouadhibou, Piraeus, Ventspils, Arzew, Bayonne, Delfzjl, Gothenberg, Japanese, South American & West African Ports.

#### SECTION IV—INLAND BARGE TRAFFIC

There is no barge traffic in the River Tees.

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#### SECTION V—WATER SUPPLY

1 (a). Source of supply for the district:—The water is drawn from the Teesside Water supply, which is maintained by the Tees Valley and Cleveland Water Board. This water is kept under constant supervision and is abundant and of good quality.

(b). For Shipping:—Vessels obtain their supplies from hydrants on the wharves and docks, the town supply serving these hydrants. There are no water boats in service on the Tees.

Some of the tugs in service in the port are occasionally called upon to supply drinking water to ships that have been delayed at anchorage in Tees Bay.

2. Precautions taken against contamination of hydrants and hose pipes. Hydrant Boxes are covered by close fitting steel covers when not in use, and all hoses are kept in specially constructed lockers. Frequent checks are undertaken to see these arrangements are strictly complied with.

3. One hundred and nineteen samples of drinking water were taken from vessels and hydrants during the year under review and submitted for bacteriological examination.

No adverse report was received in respect of nine samples taken from various hydrants supply and hoses. Water supply personnel are to be commended on the way they have carried out their duties which at times can be under most adverse conditions, for without the efficient maintenance of hydrants, standpipes and supply hoses it would not be possible to ensure 100% potable supply of drinking water.

Nine of the remaining one hundred and ten samples proved to be unsatisfactory. In all instances of adverse bacteriological reports the Master of the vessel concerned is notified, tank cleaning procedure is carried out followed by chlorination of tanks, pipeline system etc. Follow up samples are taken after the necessary work has been completed to verify that the contamination has been eliminated. Excellent co-operation has always been given by the vessels owners and masters.

In the event of the ship sailing from the port before the results of sampling is known the owners are given detailed information should the sample prove to be unsatisfactory. Instructions are then passed by them to the Master.

When the vessel is proceeding coastwise, the U.K. port health authority concerned is given full details of the condition prevailing onboard for any necessary action they think fit.

## SECTION VI—PUBLIC HEALTH (SHIPS) REGULATIONS, 1970

### 1. List of infected areas :

Lists of infected areas are compiled each week from the Weekly Record of quarantinable diseases and copies are supplied to H.M. Customs Water Guard, Tees Pilotage Authority, Tees Harbour Master and Immigration Officers.

### 2. Radio Messages.

(a). It has not been found necessary up to the present at this port to send permission by radio for ships to enter the district. Arrangements have been made however to send such messages through Cullercoats Radio Station.

(b). Arrangements have been made for radio messages from ships to be sent direct to the Port Medical Officer either in plain language or in code using the 1969 International Code of Signals.

### 3. Notification otherwise than by radio: (Regulation 14(1) (b)).

Arrangements have been made for messages to be sent by morse code in Tees Bay to the Light keepers on the breakwater and such messages are telephoned to the Medical Officer. Ships with infectious disease on board are held in quarantine until visited by the Port Medical Officer.

### 4. Mooring Stations (Regulations 22-30).

Ships which are infected or suspected on account of one of the major infectious diseases will be directed to Ichaboe Buoys. Should this prove impracticable owing to the length and draft of the vessel a quay berth would be allocated to her. Ships entering the Port with a case or suspected case of infectious disease, other than one of the major infectious diseases are allowed to proceed to their place of mooring, but are quarantined until visited by a Port Medical Officer and declared clear.

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## SECTION VII—SMALLPOX.

### 1. Name of Isolation Hospital to which smallpox cases are sent from the district :

Langley Park Isolation Hospital—near Durham City.

Telephone Number 038-574-302.

Dryburn Hospital must be alerted to the possibility of having to open Langley Park Isolation Hospital and make ready to receive smallpox case. Adequate notice is required. Absolute minimum time required is not less than two hours and this time would have to be extended in winter conditions.

### 2. Arrangements for the transport of such cases to hospital by ambulance:—

In cases of smallpox, vessel concerned would be quarantined at a berth alongside allocated by the Harbour Master.



Case(s) would be removed to Langley Park Isolation Hospital by Durham County Ambulance Service.

Telephone Number: Durham 0385 4488.

### 3. Name(s) of Smallpox Consultant available.

These are in accordance with the Department of Health regional panel of consultants:—

Dr. T. A. Grimson,

Dryburn Hospital,

Telephone: Hospital No. 0385 64911. Home No. 078-384-3260.

Dr. J. R. Lauckner,

Newcastle General Hospital.

Telephone: Hospital No. 0632 3811. Home No. 0632-887037.

### 4. Facilities for Laboratory Diagnosis of Smallpox.

These facilities are provided at the Area Public Health Laboratory, Newcastle General Hospital.

Public Health Laboratory

Tel. No. Newcastle 0632-38811

Director: Dr. J. H. Hale

Home Tel. No. 0632-676624

Asst. Director: Dr. A. A. Codd

Home Tel. No. 066-12-3598.

The vaccinal state of Port Health Authority staff is reviewed regularly.

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## SECTION VIII—VENEREAL DISEASE

There are Special Treatment Centres at the General Hospital, Ayresome Green Lane, Middlesbrough; and Stockton and Thornaby Hospital, Bowesfield Lane, Stockton. All seamen found to be suffering from these diseases are directed to attend for treatment.

Treatment is available at the General Hospital Middlesbrough

Monday and Friday

10 a.m. — Noon

Wednesday

4.30 p.m. — 6.30 p.m.

Thursday

4.30 p.m. — 6 p.m.

Stockton and Thornaby Hospital Stockton

Tuesday

4.30 p.m. — 6.30 p.m.

The number of merchant seamen attending the clinic rose slightly during the year 1973 this may be accounted for by the closing of the Hartlepool Clinic. The numbers of British seamen attending is again lower than the previous year.

## SECTION IX. TABLE D.

## CASES OF NOTIFIABLE AND OTHER INFECTIOUS DISEASES ON SHIPS.

Category	Disease	Number of cases during the year		Number of ships concerned
		Passengers	Crew	
Cases landed from ships from foreign ports	Malaria	—	1	1
Cases which have occurred on ships from foreign ports but have been disposed of before arrival	—	—	—	—
Cases landed from other ships	—	—	—	—

## SECTION X. OBSERVATIONS ON THE OCCURRENCE OF MALARIA ON SHIPS.

There has been one case of Malarial fever on vessels arriving in the port.

## SECTION XI. MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED FOR PLAGUE.

There have not been any vessels arriving in the port infected with or suspected for plague during the year.



## SECTION XII—MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS

### 1. Procedure for inspection of Ships for Rats.

All ships arriving in the Port from foreign ports and as many coastwise vessels as is possible are inspected by the inspectorial staff and a thorough search is made for indications of rodent infestation by the searchers.

Where indications of rodent infestation are found traps are set and specimens are submitted to the Public Health Laboratory for examination and the vessel is ordered to be deratted, either by fumigation or poisoning, according to the circumstances.

### 2. Arrangements for pathological examination of rodents.

Arrangements have been made for the pathological examination of rodents at the Public Health Laboratory, Middlesbrough General Hospital.

Six specimens were submitted for examination during the year, all with negative results.

### 3. Arrangements in the district for deratting ships and the methods used.

Deratting of ships at this Port is carried either by fumigation with H.C.N. or Methyl Bromide, the latter fumigant is becoming more commonplace owing to the acute shortage of cyanide gas. In certain cases poisoning is carried out by means of Sodium fluoroacetate.

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**TABLE E**

## RODENTS DESTROYED DURING THE YEAR IN SHIPS FROM FOREIGN PORTS.

Category	Number
Black Rats .. ..	.. 27
Brown Rats .. ..	.. Nil
Sent for Examination	.. 6
Infected with Plague	.. Nil

In addition, 8 Brown rats were caught and destroyed on wharves.

**TABLE F**

DERATTING CERTIFICATES AND DERATTING EXEMPTION CERTIFICATES ISSUED DURING  
THE YEAR FOR SHIPS FROM FOREIGN PORTS

No. of Deratting Certificates Issued :					Number of Deratting Exemption Certificates issued	Total Certi- ficates issued
HCN	After fumigation with Other fumigants	After trap- ping	After poi- son ing	Total		
1	2	3	4	5	6	7
Nil	Nil	1	6	7	124	131

### SECTION XIII. INSPECTION OF SHIPS FOR NUISANCES.

**TABLE G**

INSPECTION AND NOTICES

Nature and number of inspections				Notices served		Result of serving Notices
				Statutory Notices	Other Notices	
Foreign going vessels .. ..	2322	—	52	52 Remedied		
Coastwise .. ..	1605	—	14	13 Remedied		
Total .. ..	3927	—	66	65 Remedied		

## GENERAL SANITARY SUPERVISION

During the year 66 informal notices dealing with 125 nuisances were served.

Bathroom to clean .. ..	1	Light Bulb to replace .. ..	3
Bathroom to clean and repaint	1	Light Fitting to renew .. ..	2
Bathroom Deck Tiles to replace	2	Pantry to clean and repaint ..	1
Cabin to repaint .. ..	4	Pipe Gland to renew .. ..	3
Cabin Insulated Bulkhead Lining to replace .. ..	2	Port Glass to replace .. ..	2
Calorifier Tap to renew .. ..	1	Refrigerator Door to repair ..	1
Cockroach Infestation .. ..	10	Refrigerator Door Seals to renew	3
Coldroom Deck to clean and repaint .. ..	1	Sanitary System Pressure Pump to repair .. ..	1
Coldroom Deckboards to clean and repair .. ..	1	Sanitary Tank Pump to repair	1
Composition Deck to repair ..	3	Scupper to clear .. ..	11
Crew Accommodation to be dried out, disinfected and carpets cleaned after overflow of raw sewage .. ..	1	Shower to repair and fit new Rose	1
Cutting Board to renew ..	2	Smoke Emissions .. ..	19
Deck Linoleum to renew ..	1	Storeroom to clean and repaint	1
Deck Tiles to renew .. ..	2	Toilet Door to repair .. ..	1
Deckhead leak to caulk and make tight .. ..	2	Toilet to clear .. ..	2
Domestic Refrigerator to defrost and clean .. ..	1	Toilet to clean and repaint ..	3
Domestic Refrigerator handle to replace .. ..	1	Toilet fittings to be provided ..	1
Galley to clean .. ..	2	Toilet Seat to renew .. ..	2
Galley to repaint .. ..	1	Toilet Valve to repair .. ..	1
Galley to clean and repaint ..	3	Toilet Waste Pipe to repair ..	1
Galley Refuse to remove to Shore Containers .. ..	1	Vegetable Room Shelving to repair	1
Galley Scupper to clear .. ..	4	Ventilation Fan Motor to repair	1
Galley Sink Waste Pipe to repair	2	Ventilation System to overhaul	1
Galley Stove to repair .. ..	1	Ventilation Trunking Air Vents to free .. ..	6
Galley Ventilator Motor to repair	1	Washbasin Waste Pipe to repair	1
		Washing Machine to repair ..	1
		Washroom Door Handle to replace	1
		Wastepipe and Trap to renew ..	2
			<hr/> 125 <hr/>

## **SECTION XIV—PUBLIC HEALTH (SHELLFISH) REGULATIONS**

### **1934 and 1948**

The Regulations refer to the gathering and sale for human consumption of Shellfish which may be infected.

In 1932 the River Tees Port Health Authority made Regulations under the Public Health Act, 1896, prohibiting the sale or offering for sale any mussels, cockles, periwinkles or other shellfish taken from within the District, unless and until such Shellfish have been relaid for such period as may be directed.

There are no beds laid in the Tees estuary. The River Police keep the collecting of Shellfish from the banks of the river under observation.

All Shellfish in the area are liable to pollution. No action has been taken during the year under the above Regulations or the Food and Drugs Act, 1955.

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## **SECTION XV—MEDICAL INSPECTION OF ALIENS AND COMMONWEALTH IMMIGRANTS**

### **1. List of Medical Inspectors of Aliens and Commonwealth Immigrants holding Warrants of appointment.**

Dr. R. J. Donaldson, Medical Officer of Health.  
Dr. R. Taylor, Deputy Medical Officer of Health.  
Dr. J. E. H. Tullis, Senior Medical Officer.  
Dr. K. S. Bird, Departmental Medical Officer.  
Dr. J. M. Exley, Departmental Medical Officer.  
Dr. C. A. Hodge, Departmental Medical Officer.  
Dr. A. R. McNaughton, Departmental Medical Officer.

### **2. List of other staff engaged in this work—None.**

### **3. Organisation of Work.**

The Port Medical Officer is notified of all alien passengers, including stowaways arriving in the port and arrangements are made for a Medical Officer to examine them onboard before they are allowed to disembark.

### **4a. Nature and amount of Alien traffic.**

The majority of alien passengers arriving in the port during the year are pleasure visitors to this Country chiefly from Scandinavia, Germany and Holland.

The total number of alien passengers arriving in the port during the year was 1044. One certificate was issued in respect of a person of unsound mind.



**4b. Commonwealth Immigrants :**

Number of Arrivals	Number Medically Examined	Number Landed Conditionally
46	—	—

**5. Accommodation for Medical Inspector and Examination.**

Aliens and Commonwealth Immigrants are generally examined on board but accommodation is available at the Health Department, Teesside House, 108a Borough Road, Middlesbrough, Teesside, for the inspection of individual cases.

Where ships crews were involved these would be directed to The Gables Clinic, Marton Road, Middlesbrough, Teesside.

**IMMIGRATION ACT 1971.**

Commonwealth passengers arriving and leaving the Port January–December 1973

Arriving at the Port	..	46
Departures	.. ..	137

**SECTION XVI—MISCELLANEOUS**

Arrangements for the burial on shore of persons who have died on board ship from infectious diseases.

Dead bodies of persons who have died on board from infectious disease would be removed to the mortuary at West Lane Hospital, whence they would be buried.

**RETURN OF CASES OF SICKNESS OR INJURY FOUND ON VESSELS ENTERING THE PORT:**

Acute Depression	.. ..	1	Liver disorder	.. ..	1
Arm muscle torn	.. ..	1	Malaria	.. ..	1
Arm pains	.. ..	1	Nasal obstruction	.. ..	1
Appendicitis	.. ..	1	Neck pains	.. ..	1
Asthma	.. ..	1	Nervous Disorder	.. ..	2
Back pains	.. ..	1	Nose Bleed	.. ..	1
Chest infection	.. ..	1	Orchitis	.. ..	1
Chest pains	.. ..	2	Peritonitis	.. ..	1
Crushed finger	.. ..	1	P.U.O.	.. ..	2
Dermatitis	.. ..	2	Rheumatic pain	.. ..	1
Drowned	.. ..	1	Septic Arm	.. ..	2
Ear infection	.. ..	2	Septic Neck	.. ..	1
Exposure and Malnutrition	.. ..	2	Shoulder pains	.. ..	3
Eye infection	.. ..	3	Stomach disorder	.. ..	11
Facial pains	.. ..	1	Stomach Ulcer	.. ..	1
Gall Stones	.. ..	1	Tonsillitis	.. ..	1
Heart attack	.. ..	1	V.D.	.. ..	12
Heart complaint	.. ..	2	Vomiting Blood	.. ..	1
Hip pains	.. ..	1	Weeping Wound	.. ..	1
Injuries	.. ..	6			
Kidney disorder	.. ..	4			83
Kidney Stone	.. ..	1			
Leg pains	.. ..	1			

Of the above, 30 were treated at hospital or at the Clinic; the remainder were treated on board or proceeded home.



# CASES OF ILLNESS OR INJURY ON BOARD VESSELS

## REPORTED OR DEALT WITH DURING THE YEAR

Date	Name of Vessel	Where from	Nature of Illness	No.of Cases	Remarks
Jan. 18	Kandelfels	L. Marques	V.D.	1	Deserted. Sought by Immigration Authority
20	Bertie Michaels	El Ferrol v Grangemouth	V.D. Eye Infection Shoulder Pains	1 1 1	Referred to Clinic Treated on board Treated on board
Feb. 1	Riesa	Narvik	Liver Disorder Chest Pains	1 1	Treated on board Treated on board
3	Mahinda	Takoradi	Eye Injury V.D.	1 1	Treated at General Hospital Referred to Clinic
7	Kirtondyke	Kirkcaldy	Hip Pains	1	Treated on board
10	Oosterdok	Lisbon v Felixstowe	Stomach Disorder	1	Treated on board
11	Dutch Faith	Grangemouth	Kidney Complaint	1	Admitted to North Ormesby Hospital
12	Arcola	Norfolk	Kidney Complaint	1	Admitted to North Ormesby Hospital
19	Ratna Jayshree	Es Sider	Asthma	1	Landed for treatment prior to repatriation
Mar. 3	Spectra J	Ashkelon	V.D.	1	Referred to Clinic
5	Tynedale H.	Tyne	Heart Attack	1	Died
7	Ilorin Palm	W. Africa v Hull	Malaria Chest Pains	1 1	Admitted to General Hospital Treated on board

CASES OF ILLNESS ON BOARD VESSELS—*Continued*

Date	Name of Vessel	Where from	Nature of Illness	No. of Cases	Remarks
Mar. 9	Cape Franklin	Narvik	Shoulder Pains	1	Treated on board
14	Norita	Macapa	Ear Infection	1	Treated on board
			Leg Pains	1	Treated on board
			Nervous Disorder	1	Treated on board
16	Melodic	Zuetina	Stomach Disorder	2	Treated on board
21	Don Manuel	Antwerp	Facial Pains	1	Treated on board
			Septic Arm	1	Treated on board
			Stomach Disorder	1	Treated on board
29	Constantine	Es Sider	Stomach Disorder	1	Treated on board
			Neck Pains	1	Treated on board
Apr. 7	Laconic	Zuetina	V.D.	1	Referred to Clinic
			Shoulder Pains	1	Treated on board
13	Adak	Nouadhibou	Heart Complaint	1	Admitted to North Ormesby Hospital from Tees Bay
27	Laconic	Arzew	Stomach Disorder	2	Treated on board
28	Maredale	Nouadhibou	Peritonitis	1	Seen by M.O. in Tees Bay. Treated on board
May 14	Laconic	Bejaia	V.D.	1	Referred to Clinic
			Stomach Disorder	1	Treated on board
17	Epic	Zuetina	Back Pains	1	Treated on board
18	Argolikos	Casablanca	V.D.	2	Referred to Clinic
June 18	Majestic	Arzew	V.D.	1	Referred to Clinic
			Stomach Disorder	1	Treated on board
26	Theogenitor	Ekofisk	V.D.	2	Referred to Clinic
28	Trachodon	Narvik	Stomach Disorder	2	Treated on board
			Arm Pains	1	Treated on board

CASES OF ILLNESS ON BOARD VESSELS—*Continued*

Date	Name of Vessel	Where from	Nature of Illness	No. of Cases	Remarks
June 30	Petrola X	Piraeus	Gall Stones	1	Admitted to Sedgefield General Hospital
July 4	Theotokis	Ekofisk	V.D. Stomach Ulcer	1 1	Referred to Clinic Treated on board
9	Mingan Star	Cork	Crushed Finger	1	Treated at General Hospital
13	Petrola V	Piraeus	Dermatitis	1	Treated on board
26	Ady	Nouadhibou	Leg Injury	1	Treated at Hartlepool General Hospital
Aug. 3	Armonikos	L. Marques	Eye Infection	1	Treated on board
7	Bhamo	Abidjan	P.U.O.	2	Admitted to West Lane Hospital
13	Arcadian Victory	Gt. Yarmouth	Appendicitis	1	Admitted to North Ormesby Hospital from Tees Bay
23	Kythnos	Port Elizabeth	Arm Muscle torn	1	Seen by M.O. in Tees Bay. Treated on board
25	Aegoussiotis	Nouadhibou	Kidney Complaint	1	Admitted to North Ormesby Hospital from Tees Bay
30	Fides	Point Noire	Hand Injury	1	Treated at General Hospital from Tees Bay
31	Maplehurst	Bergen	Vomiting Blood	1	Paid off and sent home for observation
Sept. 1	Blankenstein	Antwerp	Head and Leg Injuries	1	Admitted to General Hospital
3	Silver Island	Hargshamn	Eye Infection	1	Treated at North Riding Hospital

CASES OF ILLNESS ON BOARD VESSELS—*Continued*

Date	Name of Vessel	Where from	Nature of Illness	No. of Cases	Remarks
Sept. 3	Mugla	Izmir v Bremen	Kidney Complaint	1	Treated on board
14	British Poplar	Milazzo	Hand Injury	1	Treated at General Hospital. Paid off and sent home
Oct. 13	Kollbryn	Rotterdam	Nervous Disorder	1	Paid off and Repatriated
17	Al Makattan	Wismar	Kidney Complaint	1	Treated on board
19	Cetra Carina	Nouadhibou	Exposure and Malnutrition	2	Stowaways. Treated at Police Station
20	Hadra	Oslo	Septic Neck	1	Treated on board
			Tonsilitis	1	Treated on board
Nov. 1	Regal Sea	Canada v Delfzjl	Rheumatic Pains	1	Treated on board
			Septic Arm	1	Treated on board
			Dermatitis	1	Treated on board
			Ear Infection	1	Treated on board
9	Soknatind	Raake	Drowned	1	Fell overboard at Eston Buoys
9	Melrose	Antwerp	Heart Disorder	1	Admitted to General Hospital
Nov. 23	Thomas Q	Zuetina			All seen by M.O. in Tees Bay
			Severe Nose Bleed	1	Treated on board
			Nasal Obstruction	1	Treated on board
			Orchitis	1	Treated on board
			Chest Infection	1	Treated on board
Dec. 4	Electron	Antwerp	Acute Depression	1	Admitted to St. Luke's Hospital
11	Mahout	F. East v Dublin	Weeping Operational Wound	1	Treated on board
11	Bonares	Dundee	Rib Injury	1	Referred to X-Ray Unit at General Hosp.



# CASES OF ILLNESS AND INJURY ON BOARD VESSELS (*Continued*).

- Acute Depression: M.V. Electron arrived in the port on the 4th December from Antwerp. One crew member was admitted to St. Luke's Hospital and later repatriated to Holland.
- Appendicitis: M.V. Arcadian Victory arrived in Tees Bay on the 13th August whilst on passage from Great Yarmouth to North Sea Oil Rigs. One crew member was admitted to North Ormesby Hospital.
- Gall Stones : M.V. Petrola X arrived in the port on the 30th June from Piraeus. One crew member was admitted to Sedgefield General Hospital.
- Heart Complaint : M.V. Adak arrived in the Tees Bay on the 13th April from Nouadhibou. One crew member was admitted to North Ormesby Hospital.
- M.V. Melrose arrived in the port on the 9th November from Antwerp. One crew member was admitted to Middlesbrough General Hospital.
- Injuries : M.V. Blankenstein arrived in the port on the 1st September from Antwerp. One crew member was admitted to Middlesbrough General Hospital with head and leg injuries after falling into lower hold.
- Kidney Complain : M.V. Dutch Faith arrived in the port on the 11th February whilst on passage from Grangemouth to Rotterdam. One crew member was admitted to North Ormesby Hospital.
- M.V. Arcola arrived in the port on the 12th February from Norfolk (Vir.). One crew member was admitted to North Ormesby Hospital.
- Malaria : M.V. Ilbrin Palm arrived in the port on the 7th March from West Africa via Hull. One crew member admitted to Middlesbrough General Hospital.
- P.U.O. : M.V. Bhamo arrived in the port on the 7th August from Abidjan. Two crew members were admitted to West Lane Hospital.



## NATIONALITY OF FOREIGN VESSELS

Germany	..	..	..	718	Belgium	..	..	..	7
Holland	..	..	..	607	Argentina	..	..	..	6
Norway	..	..	..	259	Bermuda	..	..	..	6
Liberia	..	..	..	255	Ghana	..	..	..	6
Denmark	..	..	..	200	Bulgaria	..	..	..	3
Sweden	..	..	..	149	Kuwait	..	..	..	3
Greece	..	..	..	102	Maldives	..	..	..	3
Finland	..	..	..	61	Yugoslavia	..	..	..	3
Cyprus	..	..	..	47	Egypt	..	..	..	2
France	..	..	..	41	Eire	..	..	..	2
Spain	..	..	..	31	Mauritius	..	..	..	2
U.S.S.R.	..	..	..	28	Pakistan	..	..	..	2
Singapore	..	..	..	25	Somaliland	..	..	..	2
Panama	..	..	..	24	Thailand	..	..	..	2
U.S.A.	..	..	..	24	S. Africa	..	..	..	2
Italy	..	..	..	17	Bangladesh	..	..	..	1
Brazil	..	..	..	14	Germany E.	..	..	..	1
Turkey	..	..	..	13	Iran	..	..	..	1
India	..	..	..	10	Monaco	..	..	..	1
Japan	..	..	..	9	Oman	..	..	..	1
Nigeria	..	..	..	9	Roumania	..	..	..	1

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2700

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## **FOOD INSPECTION**

Regular container ship services use the port from Holland, Finland and Sweden, a certain amount of foodstuff consisting of mainly canned fruit and preserved ginger is imported from Japan and Malaysia and cocoa beans and groundnuts and their products from West Africa.

Systematic inspection of imported food has been carried on throughout the year. This consisted of various canned fruits, canned meats, butter, cheese, chocolate, various fruit pulps, rice, sugar, cauliflower, gherkins and onions in brine, ground nuts in shell, frozen egg white.

70 samples were sent to the Public Analyst for chemical analysis.

Results in all cases were satisfactory.

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## **THE DANGEROUS DRUGS ACT 1965 DANGEROUS DRUGS (No. 2) REGULATIONS 1964 THE POISON RULES 1960-63**

Authorisations were given to the Master of the following ship to obtain small quantities of dangerous drugs/lifeboat outfits :

M. V. NORITA

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## **PREVENTION OF DAMAGE BY PESTS ACT 1949**

No rodent control certificates were issued during the year. All coasting vessels arriving in the port were in possession of international deratting or deratting exemption certificates.

**CLEAN AIR ACT 1956  
DARK SMOKE (PERMITTED PERIODS) VESSELS  
REGULATIONS 1958**

During the year there were nineteen instances of vessels emitting dark smoke during their stay in port. In each case the nuisance was promptly abated after warning had been given. In summarising the general emission of smoke it is found the largest amounts of smoke fall in the category of dark smoke or less and the periods of emission are less than those allowed by the Regulations. When black smoke has been observed enquiries have revealed that the cause is principally due to mechanical breakdown. Fan adjustment or burners require changing.

Excellent co-operation by the Masters and Chief Engineers of the vessels concerned has always been experienced and the cause of the nuisance is always immediately investigated with positive results.

**TRADE STATISTICS FOR THE YEAR ENDED  
31st December, 1973.**

**COMPARATIVE SCHEDULE OF THE CLASSIFICATION OF VESSELS CLEARING THE RIVER TEES  
FOR THE YEAR ENDED 1972 AND 1973.**

(Figures supplied by the Courtesy of Tees and Hartlepool Port Authority).

Net Registered Tonnage	1972	1973	Increase	Decrease
Under 500 tons .. ..	2,322	2,293	—	29
500— 1,000 tons .. ..	973	1,160	187	—
1,000— 2,000 tons .. ..	164	228	64	—
2,000— 3,000 tons .. ..	171	178	7	—
3,000— 4,000 tons .. ..	134	154	20	—
4,000— 5,000 tons .. ..	121	88	—	33
5,000—10,000 tons .. ..	461	501	40	—
10,000—20,000 tons .. ..	74	93	19	—
20,000—30,000 tons .. ..	94	105	11	—
30,000 tons and over .. ..	17	27	10	—
	4,531	4,827	358	62

1973 shows an increase over 1972 of 296 ships.

## SHIPS CLEARANCES FOR THE RIVER TEES DURING THE YEAR ENDED

31ST DECEMBER, 1973.

(Figures supplied by the courtesy of the Tees and Hartlepool Port Authority).

					Number of Vessels	Net Registered Tonnage
INWARDS :						
Coastwise	..	..	..	385	745,786	
Europe	..	..	..	1,122	2,888,414	
Beyond Europe	..	..		295	4,299,504	
OUTWARDS :						
Coastwise	..	..	..	1,134	1,515,268	
Europe	..	..	..	1,452	873,516	
Beyond Europe	..	..		306	1,369,171	
Vessels IN & OUT Light	..	..		116	154,131	
New Vessels OUT Light	..	..		5	82,281	
Refuge	..	..	..	12	1,981	
Tugs Towing	..	..	..	101	—	
Totals	..	..	..	4,928	11,930,052	



IMPORTS INTO THE RIVER TEES FOR 12 MONTH PERIODS FROM 1970 TO THE  
31ST DECEMBER, 1973.

(Figures supplied by the courtesy of the Tees and Hartlepool Port Authority)

TONNES

Commodity	1970	1971	1972	1973
Iron Ore .. .. .	3,360,298	2,620,394	2,207,905	3,200,121
Ores Other .. .. .	347,858	391,268	288,896	526,161
Iron and Steel .. .. .	184,007	40,620	31,945	47,634
Machinery .. .. .	18,080	14,537	48,440	85,758
Chemical Fertilisers .. .. .	20,853	8,011	20,074	20,448
Chemicals, other .. .. .	738,855	521,955	705,867	842,410
Petroleum Products .. .. .	1,157,962	972,288	610,093	692,703
Crude Oils .. .. .	9,527,797	10,014,548	10,854,618	12,044,990
Crude Fertilisers & Crude Minerals .. .. .	299,939	306,481	336,367	234,292
Wood and Lumber .. .. .	10,499	2,284	2,425	27,655
Provisions .. .. .	48,358	42,786	107,130	88,318
Others .. .. .	79,503	129,084	88,367	96,234
Totals .. .. .	15,794,009	15,064,256	15,302,127	17,906,724

EXPORTS FROM THE RIVER TEES FOR 12 MONTH PERIODS FROM 1970 TO THE  
31ST DECEMBER, 1973.

(Figures supplied by the courtesy of the Tees and Hartlepool Port Authority).

TONNES				
Commodity	1970	1971	1972	1973
Iron and Steel .. ..	435,169	598,968	594,464	507,162
Manufactures of Metal ..	27,596	41,704	39,905	33,234
Machinery .. ..	49,690	62,721	60,819	52,831
Road Vehicles, Etc. ..	11,625	13,286	6,365	9,491
Ores and Scrap .. ..	36,865	19,439	16,242	6,507
Chemical Fertilisers ..	281,980	137,598	108,299	117,607
Chemicals, others ..	795,931	904,529	1,012,007	1,325,364
Pitch .. ..	72,657	54,174	36,772	44,765
Petrol, Oils, etc. .. ..	2,340,314	3,071,340	3,279,374	3,664,559
Slag & Other basic materials .. ..	642,294	630,455	589,070	583,601
Others .. ..	83,289	102,819	133,605	151,147
Totals .. ..	4,777,410	5,637,033	5,876,922	6,496,268



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H. & F. STOKELD  
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